


FORM PTO-1390 (REV 5-93)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER R0501T
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/540471
INTERNATIONAL APPLICATION NO. PCT/JP2003/016638		INTERNATIONAL FILING DATE 12/24/2003		PRIORITY DATE CLAIMED 12/27/2002
TITLE OF INVENTION SWASH PLATE TYPE VARIABLE CAPACITY COMPRESSOR FOR SUPERCRITICAL REFRIGERATING CYCLE				
APPLICANT(S) FOR DO/EO/US Hiroshi KANAI, Shunichi FURUYA				
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:				
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).</p> <p>4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p>a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</p> <p>b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</p> <p>6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</p> <p>b. <input type="checkbox"/> have been transmitted by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p>Items 11. to 16. below concern other document(s) or information included:</p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</p> <p>14. <input type="checkbox"/> A substitute specification.</p> <p>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>16. <input type="checkbox"/> Other items or information:</p>				

1. APPLICATION NO. (U.S. PAT. & T.M. OFF. 37 CFR 1.53) N/A 10/540471		INTERNATIONAL APPLICATION NO. PCT/JP2003/016638 501T		ATTORNEY'S DOCKET NUMBER R0501T																										
17. <input checked="" type="checkbox"/> The following fees are submitted:				CALCULATIONS PTO USE ONLY																										
Basic National Fee (37 CFR 1.492(a)(1)-(5)): 950 Search Report has been prepared by the EPO or JPO..... \$830.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) \$640.00 No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)).. \$710.00 Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO..... \$950.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)..... \$90.00																														
ENTER APPROPRIATE BASIC FEE AMOUNT = \$ 950.00																														
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)). \$ 0																														
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Claims</th> <th>Number Filed</th> <th>Number Extra</th> <th>Rate</th> <th></th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>4 - 20 =</td> <td>0</td> <td>X \$22.00</td> <td>\$ 0</td> </tr> <tr> <td>Independent Claims</td> <td>1 - 3 =</td> <td>0</td> <td>X \$74.00</td> <td>\$ 0</td> </tr> <tr> <td colspan="3">Multiple dependent claims(s) (if applicable) 0</td> <td>+ \$230.00</td> <td>\$ 0</td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS</td> <td>= \$ 950.00</td> </tr> </tbody> </table>						Claims	Number Filed	Number Extra	Rate		Total Claims	4 - 20 =	0	X \$22.00	\$ 0	Independent Claims	1 - 3 =	0	X \$74.00	\$ 0	Multiple dependent claims(s) (if applicable) 0			+ \$230.00	\$ 0	TOTAL OF ABOVE CALCULATIONS				= \$ 950.00
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Total Claims	4 - 20 =	0	X \$22.00	\$ 0																										
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Multiple dependent claims(s) (if applicable) 0			+ \$230.00	\$ 0																										
TOTAL OF ABOVE CALCULATIONS				= \$ 950.00																										
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28). \$																														
SUBTOTAL = \$																														
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). + \$																														
TOTAL NATIONAL FEE = \$ 950.00																														
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$ 40.00																														
TOTAL FEES ENCLOSED = \$ 990.00																														
				Amount to be: refunded \$ charged \$																										
a. <input checked="" type="checkbox"/> A check in the amount of \$ 990.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 20-0060 . A duplicate copy of this sheet is enclosed.																														
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.																														
SEND ALL CORRESPONDENCE TO: TAKEUCHI & TAKEUCHI 200 Daingerfield Road, Suite 202 Alexandria, VA 22314 Attn: Yusuke Takeuchi Tel: (703) 684-9777 Fax: (703) 684-1390																														
 SIGNATURE Yusuke Takeuchi NAME 30,921 REGISTRATION NUMBER																														

JC10 Rec'd PPT/PTO 23 JUN 2005

10/540471

The PTO did not receive the following
listed item(s)
NO POST CARD